

STEREO MOC Status Report  
Time Period: 2008:245 - 2008:251

STEREO Ahead (STA) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 248, during the DSS 25 track, JPL Ops Chief requested that the STEREO MOC allow for IONet link maintenance between JPL and GSFC. Permission was granted which resulted in the loss of 21 minutes of real-time telemetry and monitor data beginning at 1517z. All data was received at the CDR.

2. Ahead spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 247, loaded MOps macros version 1.0.11 to C&DH RAM to optimize the SSR downlink use when an DSN transmitter failure occurs.
- The average daily SSR playback volume for Ahead was 6.6 Gbits during this week.

STEREO Behind (STB) Status:

1. The following Ground System anomalies occurred during this reporting period:

- On day 246, during the DSS 45 track, telemetry lock was lost intermittently resulting in some minor data loss for all.
- On day 247, the DSS 15 support did not occur due to the azimuth brakes failing to release to allow the antenna to point. No data was lost since this was a Project Interface Test for the DSN and all SSR data was received on the following track. See DR# G108794 for more information.

2. Behind spacecraft performance continues to be very good with all subsystems performing nominally. The following spacecraft/instrument events occurred during this week:

- On day 247, loaded MOps macros version 1.0.11 to C&DH RAM to optimize the SSR downlink use when an DSN transmitter failure occurs.
- The average daily SSR playback volume for Behind was 7.6 Gbits during this week.